

Assault Hoseline System

The AHS is a cross-country, bulk fuel distribution system consisting of 14,000 feet of 4-inch collapsible hose with a standard 350 gallon per minute (GPM) diesel engine, pressure regulated, pumping assembly used to move fuel through the system. The system includes a mechanical means of deploying and recovering the hose and has the capability to traverse all types of terrain, be deployed over obstacles of 200 feet in length, control the flow of fuel, evacuate, and recover the hose after use.

System Includes

Basic Unit:

- TRICON containers
- Rapidly emplaced containment berms
- 350 GPM Diesel Pump
- 14,000 feet of 4-inch collapsible hose
- Mechanical deployment /retrieval system

Sub-Components:

- Roadway crossing guards
- Suspension kit (200 ft obstacle)
- Fuel spill control kit
- Hoseline repair kit
- Hoses, couplings, clamps, slings, valves

Operational Concept

- Rapidly moves bulk fuel forward
- Eliminates/reduces needs for fuel trucks
- Can connect to IPDS or FSSP

Contact Information

PM PAWS

www.tacom.army.mil/dsa/pmtaws/pm_paws COM: (586) 574-4200 DSN: 786-4200 FAX: (586) 574-3988

PAWS Help Line

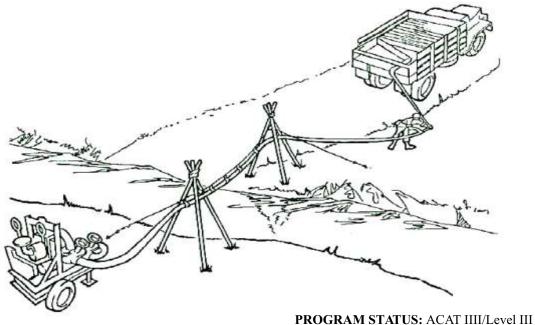
pawshelp@tacom.army.mil COM: (586) 574-4143 DSN: 786-4143

QUARTERMASTER

www.quartermaster.army.mil







LIN K54707

Transportability

- C-5, C-17, CH-47, C-130
- CROP, Trailer, TRICON
- Ship, Sling, or Rail
- HEMMT LHS, PLS, or 5-Ton Prime Mover

Environmental Conditions

SSN

M90800

BOIP

Q024AA

NSN

3835-00-892-5157

Storage -28°F to 160°F

Operation -60°F to 130°F

Performance

350 GPM
MCBHF of not less than 50 cycles
1 hr MTTR UMD
2 hr Max TTR 90% UMDs
2.5 MPH
0.75 MPH

Dimensions

- System Length x Width x Height (Assembled TRICONs- 9 ea.)
- System Weight
- Total System Weigh (Basic System Plus CROP)

20 L x 8 W x 8 H ft

72,000 lb

90,000 lb